

**MILLIS**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	3.61	2	NC*	Male	2.44	3	NC*
Female	1.22	1	NC*	Female	1.87	5	267
Total	4.83	3	NC*	Total	4.31	8	186
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	1.40	4	NC*	Male	0.69	1	NC*
Female	1.12	0	NC*	Female	0.59	1	NC*
Total	2.52	4	NC*	Total	1.28	2	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.24	0	NC*	Male	3.23	4	NC*
Female	22.95	20	87	Female	2.48	7	282 #+
Total	23.19	20	86	Total	5.71	11	193
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	1.65	3	NC*	Male	2.69	3	NC*
				Female	1.14	1	NC*
				Total	3.83	4	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	9.24	7	76	Female	2.83	6	212
Female	7.76	9	116				
Total	17.00	16	94				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	1.41	1	NC*	Male	1.45	2	NC*
Female	0.40	2	NC*	Female	1.31	3	NC*
Total	1.81	3	NC*	Total	2.76	5	181
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.74	0	NC*	Male	23.03	24	104
Female	0.55	3	NC*				
Total	1.29	3	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	2.32	3	NC*	Male	1.60	2	NC*
Female	1.26	2	NC*	Female	0.83	0	NC*
Total	3.58	5	140	Total	2.43	2	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	1.42	1	NC*	Male	1.09	2	NC*

Female	0.37	0	NC*				
Total	1.79	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	1.73	1	NC*	Male	0.54	0	NC*
Female	1.21	1	NC*	Female	1.37	2	NC*
Total	2.94	2	NC*	Total	1.91	2	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.79	1	NC*				
Female	0.28	0	NC*	Female	4.37	8	183
Total	1.07	1	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	12.27	14	114	Male	77.34	84	109
Female	8.66	10	115	Female	68.96	88	128 #+
Total	20.93	24	115	Total	146.31	172	118 #+

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels